				C	Complete if Known		
				Application Number		<u></u>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Filing Date	12/15/2003		
				First Named Inventor	CROSWELL ET AL		
				Group Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	CML00830T		

			U. S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No. 1	Document Number Number -Kind Code² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US -5,261,153	11/16/1993	Lucas	
		US -6,005,777	12/21/1999	Bloom et al	
		US -6,541,137	4/1/2003	Kingon et al	***
		US -2003/0113443 A1	6/19/2003	Kingon et al	
		US -5,796,587	8/18/1998	Lauffer et al	
		US -5,027,253	1/25/1991	Leauff er al	
		US -6,407,929	6/18/2002	Hale et al	
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FOREIGN PATENT DOCUMENTS						
Examine r Initials*	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	₹6
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Examiner	Date
Signature	Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applica		CROSWELL ET AL	Group Art Unit:					
Application No.: Date Filed: Title:		12/15/2003	Examiner:					
		FRINTED CIRCUIT EMB.	PRINTED CIRCUIT EMBEDDED CAPACITORS					
		INFORMATION DISC	CLOSURE STATEMENT (IDS)					
	ssioner Fo dria, VA							
SIR:								
States F for subs patent a	n attache Patent and mitting a applicatio	I Form PTO/SB/08 and/or subseq Trademark Office. Pursuant to the copy of each cited U.S. patent and as filed after June 30, 2003 and for	n compliance with 37 C.F.R. §§1.97 and 1.98, the references uently identified herein, are for consideration by the United e Office waiving the requirement under 37 CFR 1.98 (a)(2)(i) each U.S. patent application publication for all U.S. national or all international applications that have entered the national es of the reference are not submitted herewith.					
I.	COPIES a.	A legible copy of (i) each U.S. as caused it to be listed; and (iii) all	nd foreign patents; (ii) each publication or that portion which other information or that portion which caused it to be listed,					
	b.	is included herewith. Any patents, publications or other information which are listed on PTO/SB/08 which are not enclosed herewith were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. §120:						
		U.S. Serial Number	U.S. Filing Date					
a. ⊠ E ir b. □ A		Except as may be indicated below information are in the English lan A concise explanation of the rele	<u>EVANCE</u> (check at least one box) in (b) of this section, all of the patents, publications or other guage (concise explanation not required). vance of all patents, publications or other information listed					
	с. 🔲	that is not in the English language is as follows: The following additional information is provided for the Examiner's consideration:						
III. 🗖	The Exa	CROSS REFERENCE TO RELATED APPLICATION(S) The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this (these) applications to the Examiner's attention, Applicant(s) does(do) not waive the confidentiality provisions of 35 U.S.C. §122.						
	Serial N	o. <u>Filing</u>	Date Art Unit					
			FEES					
IV. 🛚	THIS II	prosecution application under §	C.F.R. §1.97(b): (check one box) ng date of a national application other than a continued 1.53(d) (37 C.F.R. §1.97(b)(1)). No fee or statement is					
	b. 🗀		of entry of the national stage as set forth in § 1.491 in an R. §1.97(b)(2)). No fee or statement is required.					
	c. X	international application (37 C.F.R. §1.97(b)(2)). No fee or statement is required. before the mailing date of a first Office Action on the merits (37 C.F.R. §1.97(b)(3)). No fee or statement is required.						
	d.□	before the mailing date of a first	st Office Action after the filing of a request for continued F.R. § 1.97(b)(4)). No fee or statement is required.					

v. 🗆	before t	S IS BEING FILED UNDER 37 C.F.R. §1.97(c): (check one box) e mailing date of any of a Final Office Action under 37 C.F.R. §1.113, a Notice of Allowance C.F.R. §1.311, or an action that otherwise closes prosecution in the application (See 37 C.F.R. b.). No statement; therefore, charge deposit account 502117 the fee set forth in 37 C.F.R. §1.17(p). See the statement below. No fee is required.
VI. 🗌		S IS BEING FILED UNDER 37 C.F.R. §1.97(d): ore payment of the issue fee and is accompanied by the following: a statement under 37 C.F.R. §1.97(e) as provided below; and charge deposit account 502117 the petition fee set forth in §1.17(p).
VII. 🗌		MENT UNDER 37 C.F.R. §1.97(e) (check only one box, if applicable) resigned hereby states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of IDS; or
	b. <u>□</u>	no item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application, and to knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement, or
	c.	some of the items of information contained in the IDS were cited in a communication from a foreign Patent Office. As to this information, the undersigned states that each item of information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby states that no item of this remaining information contained in the IDS was cited in a communication from a foreign Patent Office in a counterpart foreign application or, to the knowledge of the person signing the statement after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this statement.
VIII.	PAYMI	A check in the amount of is enclosed for the above-identified fee(s). Please charge Deposit Account 502117 in the amount of \$180.00 for the above-indicated fee(s). If Applicant has overlooked any additional fees, or if any overpayment has been made, the Commissioner is hereby authorized to credit or debit Deposit Account 502117. Two Copies of this paper are attached for Deposit Account charges and debits.
	te statuto	re references are being cited only in the interests of candor and without any admission that they by prior art or contain matter which anticipates the invention or which would render the same gly or in a combination, to a person of ordinary skill in the art.
	letermine ne prope	aminer has any questions concerning this IDS, he/she is requested to contact the undersigned. that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. Respectfully submitted,
	ROLA, II er Numbe	
Enclosu	165.	References Foreign Search Report Other: